



U.S. ENVIRONMENTAL PROTECTION AGENCY  
 Office of Pesticide Programs  
 Registration Division (7505P)  
 1200 Pennsylvania Avenue, N.W.  
 Washington, D.C. 20460

EPA Reg. Number:  
73103-5

Date of Issuance:  
MAR 26 2014

Term of Issuance:  
Unconditional

KATTLEGUARD 2.0

NOTICE OF PESTICIDE:  
 Registration  
 Reregistration

(under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)

Name and Address of Registrant (include ZIP Code):  
 Dairy Solutions, Inc.  
 1903 College Boulevard  
 Roswell, NM 88201

Notice: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act. Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is unconditionally registered in accordance with FIFRA sec. 3(c)(5) provided that you:

1. Submit and/or cite all data required for reregistration/registration review of your product under FIFRA when the Agency requires all registrants of similar products to submit such data. See the data requirements in DCI ID# GDCI-109701-1281 issued February 26, 2013 for permethrin. For information on the DCI's you may contact Ms. Avivah Jakob in the OPP Product Re-evaluation Division at 703- 305-1328 or by email at [Jakob.avivah@epa.gov](mailto:Jakob.avivah@epa.gov)

Submit and/or cite all data required for reregistration/registration review of your product under FIFRA when the Agency requires all registrants of similar products to submit such data. See the data requirements in GDCI-109701-1113 issued February 1, 2012, for permethrin. For information on the DCI's you may contact Mr. Joseph Nevola, Jr. in the OPP Product Re-evaluation Division at 703- 308-8037 or by email at [Nevola.josepha@epa.gov](mailto:Nevola.josepha@epa.gov).

Signature of Approving Official:  
 Refer to page #2.  
 Richard Gebken, Product Manager (10)

Date:  
 MAR 26 2014

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EPA Registration No. 73103-5

Submit and/or cite all data required for reregistration/registration review of your product under FIFRA when the Agency requires all registrants of similar products to submit such data. See the data requirements in DCI ID# GDCI-067501-1063 issued December 18, 2012 for piperonyl butoxide. For information on the DCI's you may contact Mr. Jose Gayoso in the OPP Product Re-evaluation Division at 703- 347-8652 or by email at [Gayoso.jose@epa.gov](mailto:Gayoso.jose@epa.gov).

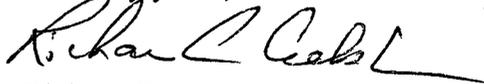
- 2. Revise the EPA Registration Number to read: EPA Registration Number 73103-5
- 3. You must generate a one year storage stability and corrosion characteristics study corresponding to guideline 830.6317 on the proposed product. It is required that the observations be made at 0, 3, 6, 9, and 12 month intervals. The results must be submitted to the Agency in electronic and hard copy format.

Submit two copies of the final printed label for the record.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A copy of your label stamped "Accepted" is enclosed for your records. If you have any questions concerning this action, please contact Linda A. DeLuise of my team at (703) 305-5428.

Sincerely yours,



Richard Gebken  
Product Manager (10)  
Insecticide Branch  
Registration Division (7505P)

# KATTEGUARD 2.0

Kills Fleas & Lice, Also Kills Flies & Mosquitoes

Insecticide for Cattle, Sheep\* and Their Premises, Can be Used On Lactating Dairy Cattle

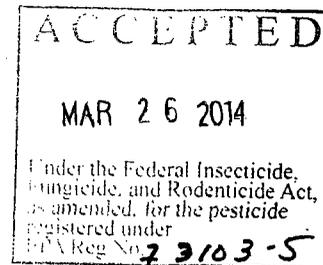
Synergized Formula For Effective Control

Ready-To-Use as a Pour-On, Spray or Mist – or mix for Back-Rubber use

POUR ON – SPRAY – MIST – BACK RUBBER – PREMISE

### ACTIVE INGREDIENTS:

- \*\* Permethrin (3-Phenoxyphenyl) methyl (+ or -)-cis-trans-3-(2,2-dichloroethenyl)-2,2-dimethylcyclopropanecarboxylate) ..... 2.00%
- \*\*\* Piperonyl Butoxide ..... 2.00%
- \*\*\*\* OTHER INGREDIENTS ..... 96.00%
- 100.00%
- \*\* Cis-trans isomers ratio: Min. 35% (+ or -) cis and max. 65% (+ or-) trans
- \*\*\* Butylcarbityl (6-propylpiperonyl) ether and related compounds
- \*\*\*\* Contains petroleum distillates



KEEP OUT OF REACH OF CHILDREN

## CAUTION

### FIRST AID

<b>IF SWALLOWED</b>	<ul style="list-style-type: none"> <li>• Immediately call a poison control center or doctor. Do not induce vomiting unless told to so by a poison control center or doctor. Do not give any liquid to the person. Do not give anything by mouth to an unconscious person.</li> </ul>
<b>IF ON SKIN</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>IF INHALED</b>	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.</li> <li>• Call a poison control center or doctor for further treatment.</li> </ul>
<b>IF IN EYES</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>NOTE TO PHYSICIAN:</b> May pose an aspiration pneumonia hazard. Contains petroleum distillate.	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-888-740-8712 for emergency medical treatment information.	

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION:** Contains petroleum distillate. Harmful if absorbed through skin. Harmful if inhaled. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing before reuse. Avoid breathing spray mist. Avoid contact with eyes or clothing.

#### PERSONAL PROTECTIVE EQUIPMENT (PPE)

Wear protective eyewear. Wear: Long-sleeved shirt and long pants, Socks, Shoes, and gloves. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

#### USER SAFETY REQUIREMENTS

Follow manufacturer's instructions for cleaning maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry. Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product. Do not reuse them.

**USER SAFETY RECOMMENDATIONS**

Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

**ENVIRONMENTAL HAZARDS**

This product is extremely toxic to aquatic organisms, including fish and invertebrates. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Drift and run-off may be hazardous to aquatic organisms in water adjacent to treated areas. Do not contaminate water when disposing of equipment washwaters or rinsate.

This product may contaminate water through run-off. This product has a potential for run-off for several months or more after application. Poorly draining soils and soils with shallow water tables are prone to produce run-off that contains the product. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. See Directions for Use for additional precautions and requirements.

This pesticide is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply the product or allow it to drift to blooming crops or weeds while bees are actively visiting the treatment area.

**DIRECTIONS FOR USE**

It is a violation of federal law to use this product in a manner with its labeling.

**USE RESTRICTIONS**

- Apply this product only as specified on this label.
- Do not contaminate food or feedstuffs.
- Do not make applications during rain.
- Do not make applications with a sponge.
- Do not breathe spray mist.
- Do not use this product directly on domestic (companion) animals (dogs, cats, puppies, or kittens).
- This product is not use in outdoor residential misting systems (indoor or outdoor), or in metered release misting systems.
- Except when applying to livestock, do not apply this product in a way that will contact workers or other persons, either directly or through drift.
- Except when applying to livestock, do not enter or allow others to enter treated area until sprays have dried.
- Except when applying to livestock, only protected handlers may be in the area during application.
- Remove or cover exposed food/feed and drinking water before application.
- When used in milking parlors or tank rooms: Close milk bulk tank lids to prevent contamination from spray and from dead or falling insects. Remove or cover milking utensils before application. Wash teats of animals before milking.
- Application of this product is prohibited directly into sewers or drains, or to any area like a gutter where drainage to storm sewers, storm drains, water bodies, or aquatic habitat can occur. Do not allow this product to enter any drain during or after application.
- Remove pets, birds, and cover fish aquariums and ornamental fish ponds before spraying, and turn aquarium systems off prior to use.
- Application is prohibited directly into sewers or drains, or to any area like a gutter where drainage to sewers, storm drains, water bodies, or aquatic habitat can occur.
- Do not allow the product to enter any drain during or after application.

READY TO USE – No dilution necessary. All outdoor applications must be limited to spot and crack-and-crevice treatments only, except for the following permitted uses: (1) Treatment to soil or vegetation around structures; (2) Applications to building foundations, up to a maximum height of 3 feet. Other than applications to building foundations, all outdoor applications to impervious surfaces such as sidewalks, driveways, patios, porches and structural surfaces (such as windows, doors, and eaves) are limited to spot crack-and-crevice applications only.

Apply To:	Target Insects	Application Instructions
Lactating and Non-Lactating Dairy Cattle, Beef Cattle and Calves	Lice, Horn Flies, Face Flies, Aids in control of Horse Flies, Stable Flies, House Flies, Mosquitoes and Black Flies	DOSAGE: Apply ¼ fl. oz. (7.5cc) per 100 lbs. body wt. of animal up to a maximum of 2.5 fl. oz. for any one animal. POUR ON: Pour correct dose along back and down face. READY TO USE SPRAY: Use undiluted in a mist sprayer to

		<p>apply correct dose. To enhance even application, the correct dose may be mixed with a suitable solvent such as mineral oil or water. Apply directly to neck, face, back, legs and ears.</p> <p>BACK RUBBER USE: Mix 1/2 pint per gallon #2 diesel or mineral oil. Keep rubbing device charged. Results improved by daily forced use.</p>
Sheep*	Sheep Keds*, Lice*	<p>Pour along back. Apply 1/8 fl. oz. (3.75 cc) per 50 lbs. body wt. of animal, up to a maximum of 3 fl. oz. for any one animal. For optimum control, all animals in the flock should be treated after shearing.</p>
<p>Premises – in and around Horse, Beef, Dairy, Swine, Sheep and Poultry premises. Animal Hospital Pens and Kennels and “outside” Meat Processing Premises.</p>	<p>House Flies, Stable Flies, Face Flies, Gnats, Mosquitoes, Black Flies, Fleas, Little House Flies (<i>Fannia spp</i>). Aid in control of cockroaches, ants, spiders, and crickets.</p>	<p>For use as a ready-to-use spot spray or premise spray, use undiluted in a mist sprayer. Apply directly to surface to leave a residual insecticide coating, paying particular attention to areas where insects crawl or alight. One gallon will treat approximately 14,600 square feet.</p>

**APPLICATION INSTRUCTIONS:** Apply ¼ fluid ounce per 100 pounds body weight of animal, up to a maximum of 2.5 fluid ounces for any one animal to kill Lice Horn Flies and Face Flies. Aids in insecticidal control of Horse Flies, Stable Flies, Mosquitoes, and Black Flies on lactating and non-lactating dairy cattle, beef cattle, calves, and sheep. For sheep, apply 1/8 fluid ounce per 50 pounds body weight of animal, up to a maximum of 1.5 fluid ounces for any one animal. **Pour-On:** Pour along back line and down face. For Keds \*on sheep\*, pour along back line over neck, shoulders, and rump. **Ready-To-Use Spray:** Use undiluted in a mist sprayer to apply correct dose. Apply directly to neck, face, back, legs, and ears. For Pour-On and Ready-To-Use Spray applications, repeat treatment as needed but do not exceed 2.5 fluid ounces for any one animal on cattle or 1.5 fluid ounces for any one animal on sheep during any 14-day interval. For optimum insecticidal effectiveness against lice, a second treatment at 14-day intervals is recommended. **Back Rubber Use:** Mix ½ pint per gallon #2 diesel or mineral oil. Keep rubbing device charged. For Back-Rubber applications, results are improved by daily forced use. For cattle and sheep, repeat treatment as needed, but not more often than once every two weeks. For optimum lice control, two treatments at a 14-day interval are recommended. **Special Note:** This product is not effective in controlling cattle grubs. This product is an oil-based, ready-to-use product that may leave an oily appearance on the hair coat of some animals. This product should be used in an integrated pest management system which may involve repeat treatments and the use of other pest control practices. \*Not registered in the State of California for control of Sheep Keds and Lice on Sheep.

**STORAGE AND DISPOSAL**

Do not contaminate water, food, or feed by storage and disposal.

**Pesticide Storage:** Store in a cool, dry area. Always store pesticides in the original container. Store away from food, pet food and feed.

**Pesticide Disposal:** To avoid wastes, use all material in this container by application according to label directions. If wastes cannot be avoided, offer remaining product to a waste disposal facility or pesticide disposal program (often such programs are run by state or local governments or by industry).

**Container Handling:** Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available, or puncture and dispose of in a sanitary landfill or by incineration. Do not burn unless allowed by state and local ordinances.

**NET CONTENTS 55 GALLONS**

DAIRY SOLUTIONS, INC.  
 1903 College Boulevard  
 Roswell, NM 88201  
 EPA Reg. No. 73103-X  
 EPA Est. 82177-MO-1